Application No. 10/020,718

DRAFT PROPOSED ALTERNATIVE CLAIM AMENDMENTS

FOR DISCUSSION PURPOSES ONLY

a.   1.   A learning item sequencing system for optimizing a student's learning speed, the system comprising:

a computer including one or more memory portions;

the memory portions comprising:

a problem database containing a plurality of learning items, wherein a learning item is presented on each learning trial;

a trial record database, for storing response data regarding the student's response to each learning item, wherein the response data includes data relating to speed and accuracy;

software for implementing a trial loop, wherein the learning trials are presented to the student and response data are collected; and

software for implementing a sequencing algorithm, wherein the algorithm sequences the learning items to be presented by associating with a learning item a priority score as a function of the response data collected from prior learning trials and [prevents] **prohibits** one or more learning items from being presented in at least one learning trial based upon the priority score associated with the learning item.

b.   1.   A learning item sequencing system for optimizing a student's learning speed, the system comprising:

a computer including one or more memory portions;

the memory portions comprising:

a problem database containing a plurality of learning items, wherein a learning item is presented on each learning trial;

a trial record database, for storing response data regarding the student's response to each learning item, wherein the response data includes data relating to speed and accuracy;

software for implementing a trial loop, wherein the learning trials are presented to the student and response data are collected; and

software for implementing a sequencing algorithm, wherein the algorithm sequences the learning items to be presented by associating with a learning item a priority score as a function of the response data collected from prior learning trials and [prevents] **makes it impossible for one or more learning items [from being] to be presented** in at least one learning trial based upon the priority score associated with the learning item.

c.   1.   A learning item sequencing system for optimizing a student's learning speed, the system comprising:

a computer including one or more memory portions;

the memory portions comprising:

a problem database containing a plurality of learning items, wherein a learning item is presented on each learning trial;

a trial record database, for storing response data regarding the student's response to each learning item, wherein the response data includes data relating to speed and accuracy;

software for implementing a trial loop, wherein the learning trials are presented to the student and response data are collected; and

software for implementing a sequencing algorithm, wherein the algorithm sequences the learning items to be presented by associating with a learning item a priority score

as a function of the response data collected from prior learning trials and [prevents] stops one or more learning items from being presented in at least one learning trial based upon the priority score associated with the learning item.

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